

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	10/040,647	ANTALIS ET AL.
	Examiner Maryam Monshipouri	Art Unit 1656

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to \_\_\_\_\_.
2.  The allowed claim(s) is/are 68, 71, 74-76, 78, 84, 85.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. 09/023,942.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**Examiner's Amendments to the Specification**

In page 1, in paragraph underneath the **FIELD OF THE INVENTION**, line 2, after "February 13, 1998", insert --- now U.S. patent No. 6,479,274, issued November 12, 2002. ---.

In page 7, line 6, after "A", insert --- I-II ---.

In page 7, line 13, after "Figure 3", insert ---(i-iii) ---.

In page 7, line 17, after "Figure 4", insert ---(i-iii) ---.

In page 8, line 1, after "Figure 6", insert --- (I-III) ----.

In page 8, line 7, after "Figure 8", insert --- (i-iii) ----.

In page 8, line 10, after "Figure 9", insert --- (i-iv) ----.

In page 8, line 16, After "Figure 10" insert --- (A-B) ---.

In page 8, line 24, after "Figure 12", insert --- (A-B) ---.

In page 9, line 12, after "Figure 16", insert --- (i-vi) ---.

In page 9, line 18, after "representation of: (A", insert --- I-II ---.

In page 9, line 27, after "representation of: (A", insert --- I-III ---.

In page 9, line 31, after "representation of: (A", insert --- I-II ---.

In page 10, line 2, after "(B ", insert --- -B ---.

In page 10, line 4, after "representation of: (A", insert --- I-II ---.

The following is an **Examiner's Statement of Reasons for Allowance:**

Claims 68, 71, 74-76, 78, 84-85 are directed to an isolated serine proteinase of specific amino acid sequence, specially claimed homologs of said sequence with kinase activity and compositions comprising all said products. Claimed amino acid sequence is

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free of prior art. Further, the prior art does not teach or suggest preparing such specifically claimed amino acid sequence. Hence said sequence is also non-obvious.

Since said amino acid sequence is both novel and non-obvious, specifically claimed homologs thereof with kinase activity and compositions comprising all said products are also novel and non-obvious.

**Claims 68, 71, 74-76, 78, 84-85 are allowed.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maryam Monshipouri whose telephone number is (571) 272-0932. The examiner can normally be reached on 7:00 a.m to 5:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kathleen Kerr Bragdon can be reached on (571) 272-0931. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*Maryam Monshipouri Ph.D.*

Maryam Monshipouri Ph.D.  
Primary Examiner

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